

Range deterioration had already begun in
the 1880s. & became more acute after 1890
No one in Washington seems to understand

In 1914 Father Anderson Weber of St. Michaels,
made a plea for grazing facilities, stating that
the range was more ~~over~~ run down & overgrazed
than any other part of the Southwest.

Not until 1930 was anything done - when Mr. H. Zeh-
an Indian Bureau Forester, was instituted to make
a survey of range conditions.
His estimate of live stock

1,297,589 sheep & goats
80,000 horses
27,000 cattle

With 1930 population of stock evenly distributed
each hawthorn mesa would have only 23 sheep - 9 goats. at
current prices this would be \$60. - per capita per year.

In ~~1933~~ 1933 grazing surveys were begun, completed
in 1935. Revealed Reservation could only support 500,000
sheep units. Range over 100% overstocked

1846

With sheep a description
in the charge in the land
quite early visitors

Navaho stock

cattle	—	30,000
sheep		500,000
horses		10,000

between 1875 - 1935 - Reservation
expanded 15,000,000 acres

1869

48 issued 30,000 sheep
4000 goats

by 1880

sheep	1,100,000
horses	60,000
goats	400,000
burros	1,000
mules	500
cattle	500

tribe population
estimated at
15,500

In 1894 Agent Edwin Plummer made an urgent
plea to Washington for more grazing land

Sheep

By 1775 Hawaii had so depleted Spanish
Horse herds that it was necessary to import horses from Spain.

(+ Charles Hackett
V. New Viscaya & Approaches
Thereto)